

WHAT IS CLAIMED IS:

1. A method of transferring an off-odor eliminating compound to a product comprising the steps of: creating a package having an interior; placing a source of said off-odor eliminating compound within said interior; and contacting the product with said source.

2. The method of claim 1 wherein said package interior has at least one interior surface, and said surface contains an off-odor eliminating compound.

3. The method of claim 2 further comprising the step of constructing at least a portion of said interior surface from a layer of polymeric film containing said off-odor eliminating compound.

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4. The method of claim 2 further comprising the step of applying a strip to said interior surface wherein the strip comprises said off-odor eliminating compound.

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5. The method of claim 1, wherein said source comprises off-odor eliminating compound applied directly to the package.

6. The method of claim 1, wherein said source comprises a sachet of off-odor eliminating compound.

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7. The method of claim 1, wherein the off-odor eliminating compound is a sulphur scavenging material.

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8. A packaging material comprising at least one packaging material layer and at least one off-odor eliminating compound in an amount sufficient to diffuse within the interior of a package made from the packaging material under normal conditions of temperature and pressure.

9. The packaging material of claim 8, wherein at least one packaging material layer is a polymer layer comprising a polymer film containing a off-odor eliminating compound.

5 10. The packaging material of claim 8, wherein at least one polymer layer comprises a polymer film composite of a first polymeric material and an off-odor eliminating compound.

10 11. The packaging material of claim 8 wherein the packaging material comprises at least an inner layer and an outer barrier layer, said inner layer containing said off-odor eliminating compound and said outer barrier layer being relatively more inert and relatively air impermeable to create barrier to diffusion of said off-odor eliminating compound to an external environment.

15 12. The packaging material of claim 11, wherein the inner layer comprises a material impregnated with an off-odor eliminating compound.

13. The packaging material of claim 11, wherein the inner layer comprises a material impregnated with a sulphur scavenging material.

20 14. The packaging material of claim 12, wherein the material is paper.

15. The packaging material of claim 12, wherein the off-odor eliminating compound is formulated to release off-odor eliminating compound upon the application of an external stimulus.

25 16. The packaging material of claim 15 wherein the external stimulus is chosen from the group consisting of heat, mechanical energy and microwave energy.

30 17. The packaging material of claim 8 wherein said material is produced by one of the following methods: extrusion lamination, film formation.

18. The packaging material of claim 8 wherein the off-odor eliminating compound is applied to the packaging material as a powder.

5 19. The packaging material of claim 8 wherein the off-odor eliminating compound is applied to the packaging material as a liquid.

10 20. A product package comprising a package, and a product contained within the package, and further comprising a material impregnated with an off-odor eliminating compound in contact with said product.

21. The product package of claim 20, wherein the material is a film laminated to the package.

15 22. The product package of claim 20, wherein the material comprises one or more granular elements.

23. The product package of claim 22, wherein said granular elements are contained in a sachet.

20 24. The product package of claim 22, wherein the granular elements are comprised of a polymer and an off-odor eliminating compound.

25 25. The product package of claim 24, wherein the polymer is selected from the group consisting of ethyl-vinyl acetate, polyethylene, polypropylene, polystyrene, ester terminated polyamide, polyethylene terephthalate or polystyrene.

26. The product package of claim 22, wherein the granular elements are comprised of:
- 5 (a) a substrate chosen from the group consisting essentially of silicon dioxide, starch, clay, sugar, salts, cellulose, dextrin, silicate, cellulose, fat, carbon, calcium carbonate, sodium bicarbonate, citric acid, flour, or corn meal; and
- (b) an off-odor eliminating compound.
- 10 27. The product package of claim 20, wherein the material comprises loose polymer strips inserted inside the package.
28. The product package of claim 27, wherein the polymer strips are comprised of ethyl-vinyl acetate.
- 15 29. The product package of claim 20, wherein the material comprises at least one strip affixed to an inner surface of the package.
30. The product package of claim 29, wherein the strip is affixed to a package seal.
- 20 31. The package of claim 20 wherein the off-odor eliminating compound is a sulphur scavenger.
32. The package of claim 20 wherein the product is edible.
- 25 33. The package of claim 20 wherein the package comprises a resealable pouch.
34. The package of claim 20 wherein the package comprises a rigid, resealable container and a closure.

35. The package of claim 34, wherein the closure further comprises a compartment and the compartment contains the material impregnated with an off-odor eliminating compound.

5 36. The package of claim 20, wherein the material impregnated with an off-odor eliminating compound comprises a material that releases the off-odor eliminating compound upon an external stimulus.

10 37. The package of claim 33, wherein the external stimulus is one or more chosen from the group consisting of heat pressure and microwave radiation.

15 38. Apparatus for adding an off-odor eliminating compound to a product comprising a source of gas flow containing an off-odor eliminating compound wherein the off-odor eliminating compound is transferred to a product within the chamber by contacting the product with the gas flow.

39. The apparatus of claim 38, wherein the apparatus comprises an outlet.

20 40. The apparatus of claim 38, wherein the outlet directs a stream of outlet gas to be recirculated.

41. A consumer product comprising a sulphur scavenging compound topically applied to the consumer product.

25 42. The consumer product of claim 41, wherein the consumer product is a foodstuff.

43. The consumer product of claim 41, wherein the sulphur scavenging compound is applied at about 0.5 % weight percent.